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**In the Claims:**

**Please cancel claims 6-14, 20, 21, 27-29 and 32 without prejudice or disclaimer.**

**Please rewrite claims 1, 3 and 5 as follows:**

Sub E. 1  
C1  
1. (Twice Amended) A biochip comprising a large number of spots containing capture solutions arranged on a base plate, obtained by supplying, onto said base plate by means of an ink jet system, a plurality of types of said capture solutions each of which is adapted to specifically react with a specimen and provide information about a structure within the specimen, wherein:

a plurality of said spots, which have different spot sizes, are formed on said base plate.

Sub E. 2  
C2  
3. (Twice Amended) A biochip comprising a large number of spots of capture solutions containing a capture material therein arranged on a base plate, obtained by supplying, onto said base plate by means of an ink jet system, a plurality of types of said capture solutions each of which is adapted to specifically react with a specimen and provide information about a structure within the specimen, wherein:

a plurality of said spots are formed in which the concentration of the capture material in the capture solution varies from spot to spot.

C3  
5. (Twice Amended) A biochip comprising a large number of spots containing capture solutions arranged on a base plate, obtained by supplying, onto said base plate by means of an ink jet system, a plurality of types of said capture solutions each of which is adapted to specifically react with a specimen and provide information about a structure within the specimen, wherein:

each of said spots has a plurality of types of capture material, and said spots are formed at a same spot formation position.

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Please add new claim 33 as follows:

C4 33. (New) A biochip comprising a large number of spots containing capture solutions arranged on a base plate, obtained by supplying, onto said base plate by means of an ink jet system, a plurality of types of said capture solutions each of which is adapted to specifically react with a specimen and provide information about a structure within the specimen, wherein:

each of said spots has a plurality of types of capture material, and a first layer spot comprises a ridged peripheral portion and a second layer spot is deposited on said first layer spot inside said ridged peripheral portion.